

U. S. Department of Agriculture  
Bureau of Agricultural Economics  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
and  
Agricultural Extension Service  
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 5-5-53 - 11:00 A.M.

Week Ending 5-4-53

WEATHER The week was cloudy and cold, except for warm weather over the southern half of the state during the first two days. Rainfall was heavy over much of the state; the only areas which received less than an inch are the south-central and extreme west.

April was abnormally cold, with hard freezing between the 10th and 20th over the entire state. Rainfall averaged above normal. The only deficient areas comprise the middle Platte Valley and the lower Republican Valley. Rainfall was very heavy over much of the northeastern and extreme northwestern portions of the state.

CROPS All crops showed a slight improvement from a week ago. Last week's rains were substantial throughout the state, except for parts of a dozen counties in south-central Nebraska and also a little light in Kimball county. The rains continued for several days. The soil was open and moisture penetrated deeper than shown by the moisture tests before last week's rain. Eastern Nebraska, except for some of the southern portion, should be fairly well supplied with subsoil moisture. Also, the northern portion of the Sandhills has an excellent reserve of moisture. The situation is not so good in south-central Nebraska. Higher temperatures are needed.

Winter wheat registered some improvement. Summer fallow and wheat that came up last fall are making excellent progress but wheat that came up this spring is disappointing. Some of the wheat damaged by winds has a much better chance to recover since the rains. A few reports mentioned mosaic in the wheat.

Oats and barley show some improvement. A little oats were sown in northwestern Nebraska last week but generally seeding was completed a week or two ago. The progress of the crops has been retarded due to cool and freezing weather in April.

The outlook for hay and pasture crops is better but warmer weather is needed. Growth has been delayed because of cool weather and freezing temperatures and some farmers have had to feed more hay and forage. A few shortages of feed were reported. Some wheat has been pastured.

Much of the corn land has been prepared and ready for planting as soon as the temperatures are higher. It is possible that more of the land in wheat will be planted to corn since the subsoil moisture supply is more favorable. Sorghums and soybeans have also been mentioned as replacement crops. Considerable red clover as well as sweet clover has been sown in wheat.

A considerable acreage of sugar beets had to be replanted due largely to the damage of the high winds. Some reports indicate that the damage from winds was much greater than usual. The cold, freezing weather was also unfavorable.

So far reports indicate no damage to fruit except apricots and some peach buds. Cut worms are still present. Alfalfa was damaged considerably by cut worms and by the cold weather. There are some reports of sweet clover weevil. Keith county reports a new wood related to the mustard family which hadn't been recorded previously.

LIVESTOCK Wet weather of the past week was a little rough on young calves. There is still a good demand for brood sows. There are some reports of pastures being a little weakened by overgrazing last year. With the good supply of soil moisture, pastures should make splendid progress as soon as the temperatures rise.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING MAY 4, 1953

Eastern Division  
Grand Island 2.18  
Lincoln 1.68  
Norfolk 2.17  
Omaha .68  
Sioux City 1.22

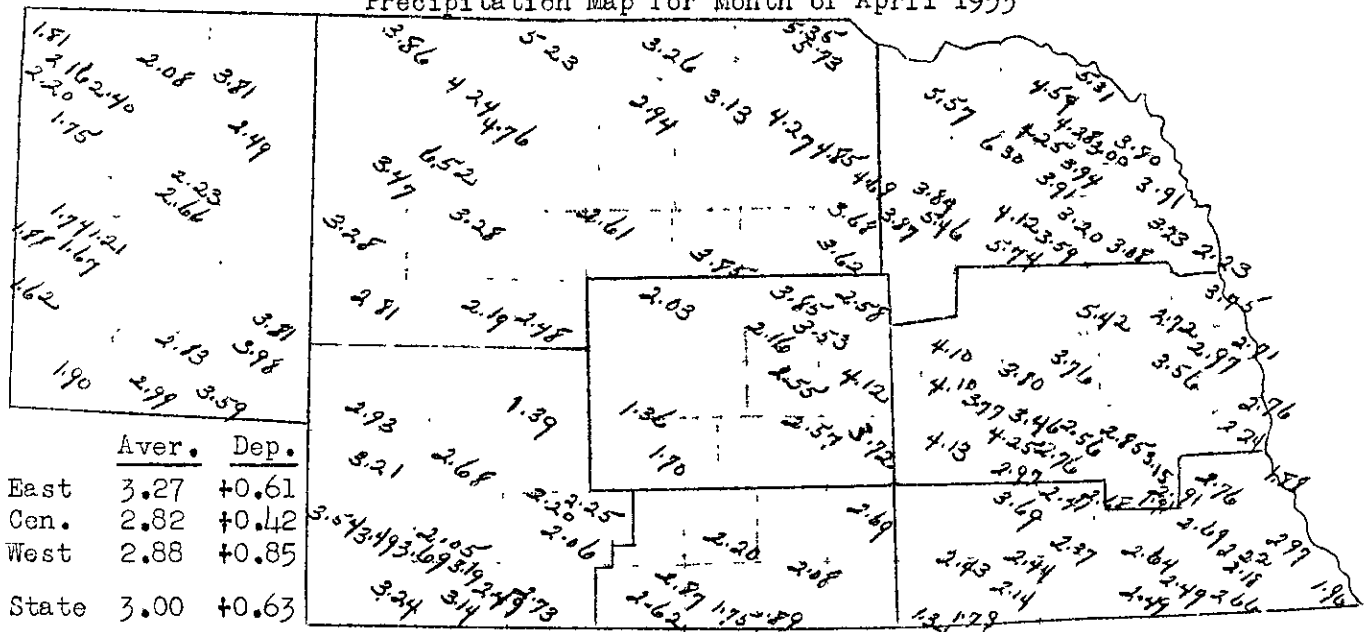
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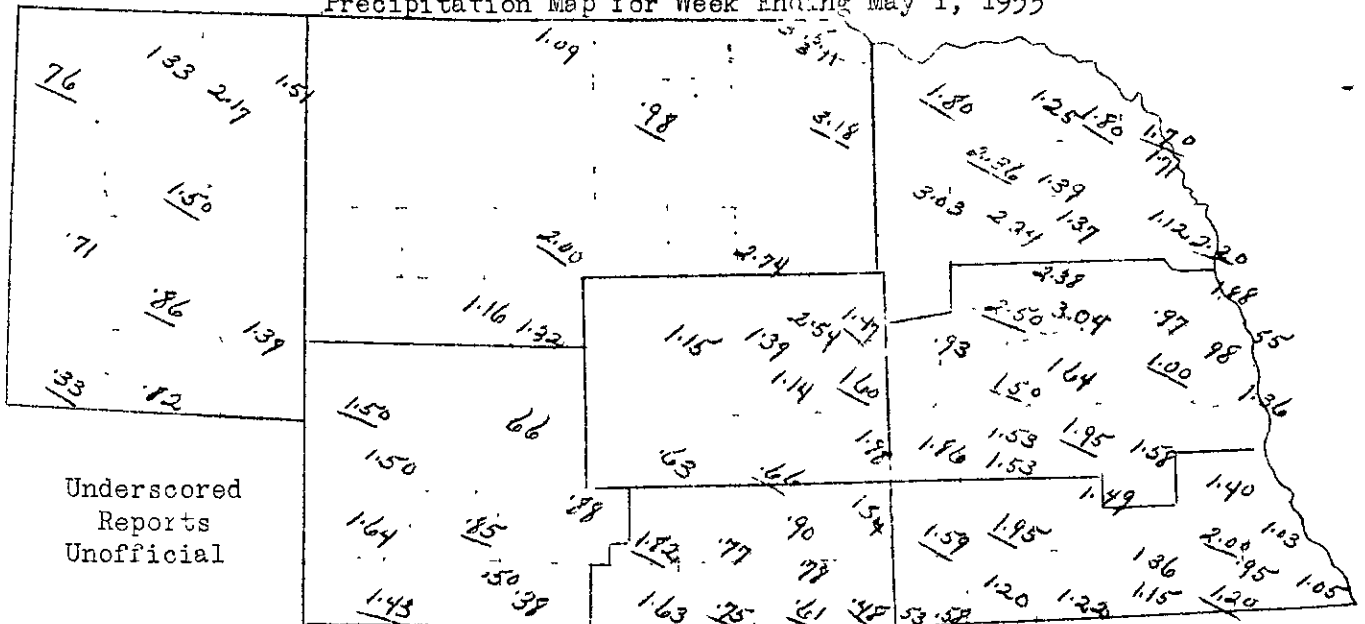
Central Division  
Burwell 2.86  
Lexington .92  
North Platte .90  
Valentino 1.20

Western Division  
Chadron 2.41  
Imperial 1.52  
Scottsbluff .84  
Sidney .99

Precipitation Map for Month of April 1953



Precipitation Map for Week Ending May 1, 1953



Underscored  
Reports  
Unofficial

HIGHEST AND LOWEST TEMPERATURES (for 24 hours ending in a.m.)

		April		29th		30th		May		2nd		3rd		4th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	68	39	46	39	42	32	48	35	49	36	41	34	46	39
	Scottsbluff	--	--	53	40	42	34	56	34	55	38	45	34	49	37
	Sidney	85	39	46	39	42	32	55	30	52	34	40	31	43	33
N-C	Burwell	--	--	--	--	53	42	44	38	41	33	38	32	52	36
	Valentine	68	38	52	40	--	--	39	34	41	32	36	34	54	42
NE	Norfolk	69	42	68	46	--	--	--	--	43	35	41	39	52	36
	Sioux City	63	43	61	42	55	48	57	42	47	38	45	43	54	44
CEN.	Grand Island	78	45	84	55	63	48	52	37	49	37	41	36	46	34
	Lexington	86	44	88	54	61	38	53	34	51	38	43	35	58	37
E-C	Lincoln	74	50	85	55	59	53	58	39	51	39	45	41	52	43
	Omaha	65	46	75	51	58	55	61	42	51	41	45	43	51	41
SW	Imperial	90	42	68	50	58	35	56	35	56	34	45	34	52	38
	North Platte	85	43	80	54	56	37	50	30	50	38	42	34	53	39